

Message

From: Schwer, Don [Schwer.Don@epa.gov]
Sent: 1/25/2018 8:37:39 PM
To: Burdett, Cheryl [burdett.cheryl@epa.gov]
Subject: RE: I thought this was interesting on plant tissue testing.

https://fyi.uwex.edu/manureirrigation/files/2014/03/ASABE_2006_Pathogens-in-Animal-Wastes-and-Impacts-of-Waste-Management-Practices.pdf

This is an interesting article too. May be interesting to look at for CSD.

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“Therefore, animal agricultural systems for land application currently allow pathogen levels in excess of the levels recommended for agricultural use of domestic or municipal wastes. This matter needs immediate attention because there are potentially big differences in the allowable or recommended pathogen loadings to land between human and animal wastes, despite the high concentrations of human pathogens that can be present in land applied animal wastes.”

From: Burdett, Cheryl
Sent: Thursday, January 25, 2018 2:29 PM
To: Schwer, Don <Schwer.Don@epa.gov>
Subject: RE: I thought this was interesting on plant tissue testing.

So what if CSD is using both fertilizer and manure. Would it go by the recommended range, so there should be no over-application?

Sincerely,

Cheryl

From: Schwer, Don
Sent: Thursday, January 25, 2018 1:26 PM
To: Burdett, Cheryl <burdett.cheryl@epa.gov>
Subject: I thought this was interesting on plant tissue testing.

<https://www.extension.umn.edu/agriculture/nutrient-management/docs/AG-FS-3176-1.pdf>

“With any plant tissue test there are no fertilizer recommendations associated with the results given. Fertilizer recommendations should be made based on soil samples since these tests are correlated to crop response and calibrated to aid in making decisions on rates of fertilizer to apply.”

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